Application No.: 10/717,575

Docket No.: 87269.4042

PATENT

Customer No.: 30734

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the

application:

1. (previously presented) A support system for a dock leveler having a ramp and a lip

comprising:

a support leg apparatus attached to the ramp, said support leg apparatus comprising a

support leg;

a camming surface biased to an upward position and movable to a deflected position

when the ramp descends at least as fast as a predetermined rate and said support leg apparatus

engages said camming surface, wherein said camming surface is configured to remain in the

upward position when the ramp descends slower than a predetermined rate; and,

a lip holder coupled to said camming surface and configured to cause said camming

surface to move to the deflected position when the ramp descends at any rate and when the lip

engages said lip holder.

2. (original) The support system of claim 1, wherein the support leg apparatus further

comprises a cam aligned to engage said camming surface.

3. (original) The support system of claim 2, wherein said cam is a roller cam.

4. (original) The support system of claim 1, further comprising a support structure

configured to support the ramp when said support structure engages said support leg.

5. (original) The support system of claim 1, wherein said support leg is biased to a

supporting position and further wherein said support leg is configured to move to a retracted

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position when said support leg apparatus engages said camming surface, the ramp descends

slower than the predetermined rate, and the lip does not engage said lip holder.

6. (original) The support system of claim 5, further comprising a leg guide.

7. (original) The support system of claim 1, wherein the support leg apparatus is configured

to support the ramp at one of a dock level position and at least one below dock level position.

8-16. (canceled)

17. (previously presented) A support system for a dock leveler having a ramp and a lip

comprising:

means for supporting the ramp attached to the ramp, said supporting means comprising a

support leg;

means for camming biased to an upward position and movable to a deflected position

when the ramp descends at least as fast as a predetermined rate and said supporting means

engages said camming means, wherein said camming means is configured to remain in the

upward position when the ramp descends slower than a predetermined rate; and,

means for holding the lip configured to cause said camming means to move to the

deflected position when the ramp descends at any rate and when the lip engages said lip holding

means.

The support system of claim 17, wherein the supporting means further 18.

comprises an engaging means aligned to engage said camming means.

19. (original) The support system of claim 18, wherein said engaging means is a roller cam.

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20. (original) The support system of claim 17, further comprising means for supporting the

support leg configured to support the ramp when said support leg supporting means engages said

support leg.

21. (original) The support system of claim 17, wherein said support leg is biased to a

supporting position and further wherein said support leg is configured to move to a retracted

position when said support leg apparatus engages said camming means, the ramp descends

slower than the predetermined rate, and the lip does not engage said lip holding means.

22. (original) The support system of claim 21, further comprising means for guiding the

support leg.

23. (original) The support system of claim 17, wherein the supporting means is configured to

support the ramp at one of a dock level position and at least one below dock level position.

24-39. (canceled)

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